

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference AUDU/P29014PC	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/GB 03/04392	International filing date (day/month/year) 09/10/2003	(Earliest) Priority Date (day/month/year) 22/10/2002
Applicant AUDIOTEL INTERNATIONAL LIMITED		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing:

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

☒ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

1
☐ None of the figures.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 03/04392

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01V3/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01V

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 353 406 B1 (LANZL COLIN ET AL) 5 March 2002 (2002-03-05) column 3, line 15 - line 44 column 41, line 18 - line 42 column 42, line 37 - line 40 column 43, line 7 - line 46 ---	1,14-17
Y	EP 0 586 230 A (HOCHSTEIN PETER A ;TENENBAUM JEFFREY (US); XYDIS THOMAS G (US)) 9 March 1994 (1994-03-09) page 3, column 3, line 4 - line 57 ---	1,14-17
A	US 6 057 765 A (BARSUMIAN BRUCE R ET AL) 2 May 2000 (2000-05-02) abstract --- -/--	1,14-17



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

12 February 2004

Date of mailing of the international search report

24/02/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Lorne, B

INTERNATIONAL SEARCH REPORT

International Application No

CT/GB 03/04392

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 397 154 B1 (BARSUMIAN BRUCE R ET AL) 28 May 2002 (2002-05-28) column 2, line 44 -column 3, line 7; claim 1 ---	1,14-17
A	US 5 717 656 A (DOURBAL PAVEL F) 10 February 1998 (1998-02-10) claim 1 ---	1,14-17
A	US 4 368 539 A (WHIDDEN GLENN H) 11 January 1983 (1983-01-11) abstract -----	1,14-17

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

CT/GB 03/04392

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6353406	B1	05-03-2002	US 6150921 A	21-11-2000
			AU 5779699 A	14-03-2000
			EP 1105825 A1	13-06-2001
			WO 0011590 A1	02-03-2000
			AU 3586700 A	25-08-2000
			AU 4715999 A	10-01-2000
			EP 1090371 A1	11-04-2001
			WO 0046771 A1	10-08-2000
			WO 9967737 A1	29-12-1999
			US 6483427 B1	19-11-2002
			AU 5426298 A	11-05-1998
			CA 2268951 A1	23-04-1998
			CN 1233327 A	27-10-1999
			EP 0932840 A1	04-08-1999
			JP 3147306 B2	19-03-2001
			JP 2000501515 T	08-02-2000
			KR 2000049066 A	25-07-2000
			WO 9816849 A1	23-04-1998
EP 0586230	A	09-03-1994	US 5311185 A	10-05-1994
			CA 2105115 A1	01-03-1994
			EP 0586230 A2	09-03-1994
			US 5543797 A	06-08-1996
US 6057765	A	02-05-2000	GB 2344423 A , B	07-06-2000
US 6397154	B1	28-05-2002	NONE	
US 5717656	A	10-02-1998	NONE	
US 4368539	A	11-01-1983	NONE	

INTERNATIONAL SEARCH REPORT

PCT/GB 03/04392

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01V3/12

10/53215A

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01V

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 353 406 B1 (LANZL COLIN ET AL) 5 March 2002 (2002-03-05) column 3, line 15 - line 44 column 41, line 18 - line 42 column 42, line 37 - line 40 column 43, line 7 - line 46	1,14-17
Y	EP 0 586 230 A (HOCHSTEIN PETER A ;TENENBAUM JEFFREY (US); XYDIS THOMAS G (US)) 9 March 1994 (1994-03-09) page 3, column 3, line 4 - line 57	1,14-17
A	US 6 057 765 A (BARSUMIAN BRUCE R ET AL) 2 May 2000 (2000-05-02) abstract	1,14-17
	--- -/--	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

12 February 2004

Date of mailing of the international search report

24/02/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Lorne, B

INTERNATIONAL SEARCH REPORT

PCT/GB 03/04392

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 397 154 B1 (BARSUMIAN BRUCE R ET AL) 28 May 2002 (2002-05-28) column 2, line 44 -column 3, line 7; claim 1	1,14-17
A	US 5 717 656 A (DOURBAL PAVEL F) 10 February 1998 (1998-02-10) claim 1	1,14-17
A	US 4 368 539 A (WHIDDEN GLENN H) 11 January 1983 (1983-01-11) abstract	1,14-17

INTERNATIONAL SEARCH REPORT

PCT/GB 03/04392

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6353406	B1	05-03-2002	US 6150921 A	21-11-2000
			AU 5779699 A	14-03-2000
			EP 1105825 A1	13-06-2001
			WO 0011590 A1	02-03-2000
			AU 3586700 A	25-08-2000
			AU 4715999 A	10-01-2000
			EP 1090371 A1	11-04-2001
			WO 0046771 A1	10-08-2000
			WO 9967737 A1	29-12-1999
			US 6483427 B1	19-11-2002
			AU 5426298 A	11-05-1998
			CA 2268951 A1	23-04-1998
			CN 1233327 A	27-10-1999
			EP 0932840 A1	04-08-1999
			JP 3147306 B2	19-03-2001
			JP 2000501515 T	08-02-2000
			KR 2000049066 A	25-07-2000
			WO 9816849 A1	23-04-1998
EP 0586230	A	09-03-1994	US 5311185 A	10-05-1994
			CA 2105115 A1	01-03-1994
			EP 0586230 A2	09-03-1994
			US 5543797 A	06-08-1996
US 6057765	A	02-05-2000	GB 2344423 A , B	07-06-2000
US 6397154	B1	28-05-2002	NONE	
US 5717656	A	10-02-1998	NONE	
US 4368539	A	11-01-1983	NONE	